

FIG. 6

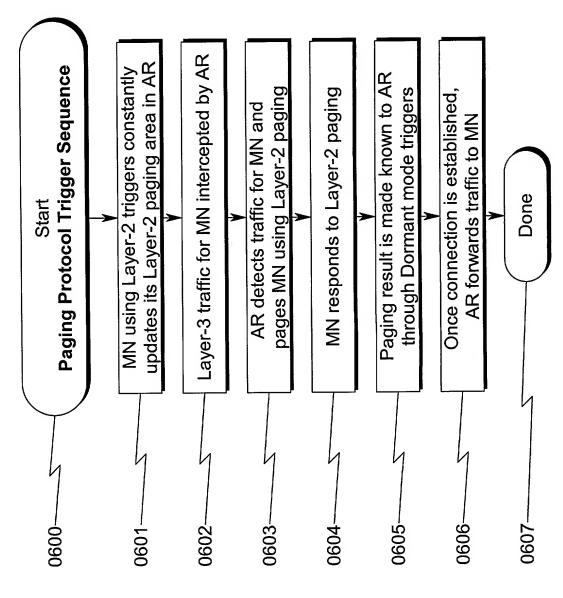


FIG. 7

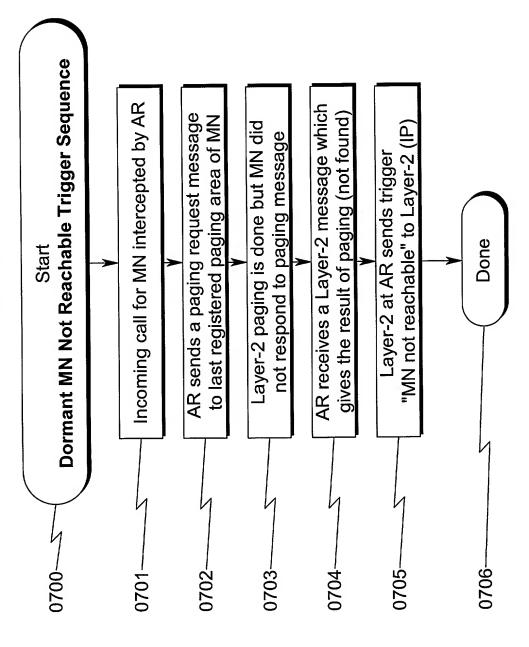
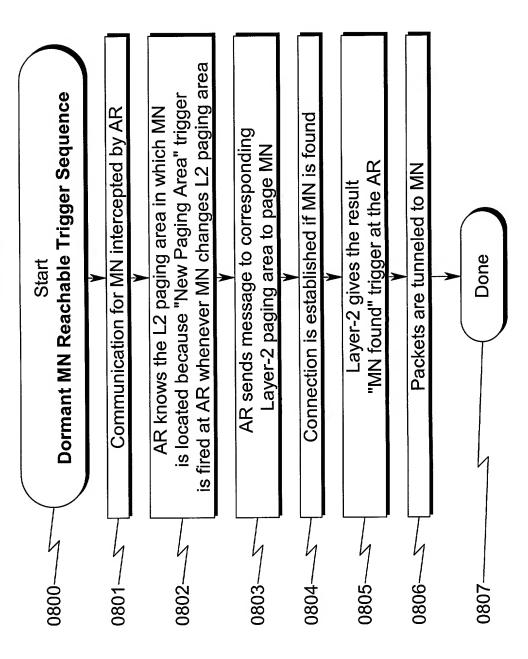


FIG. 8



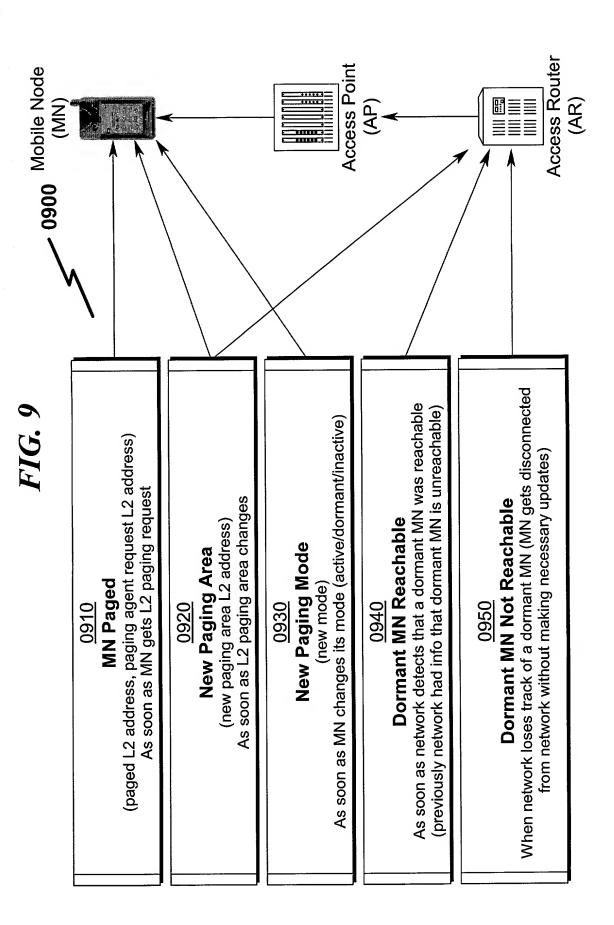
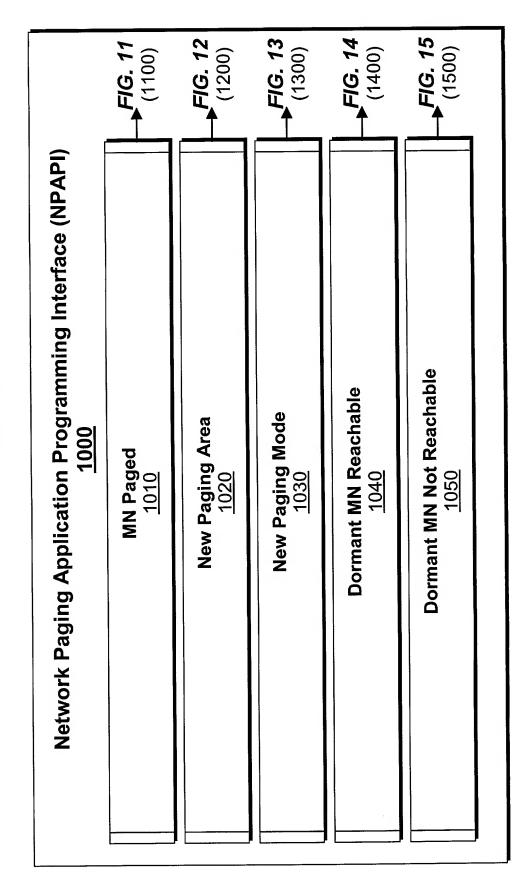


FIG. 10



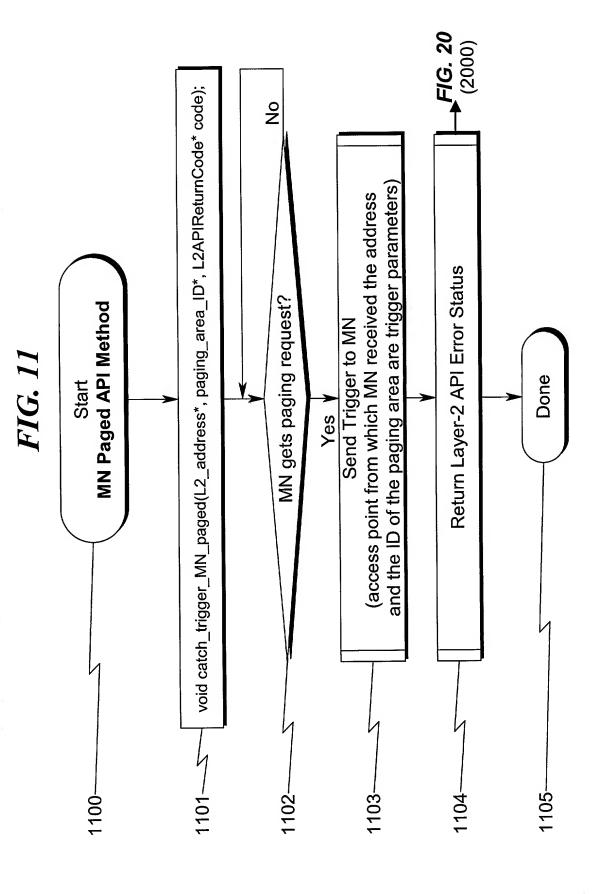


FIG. 12

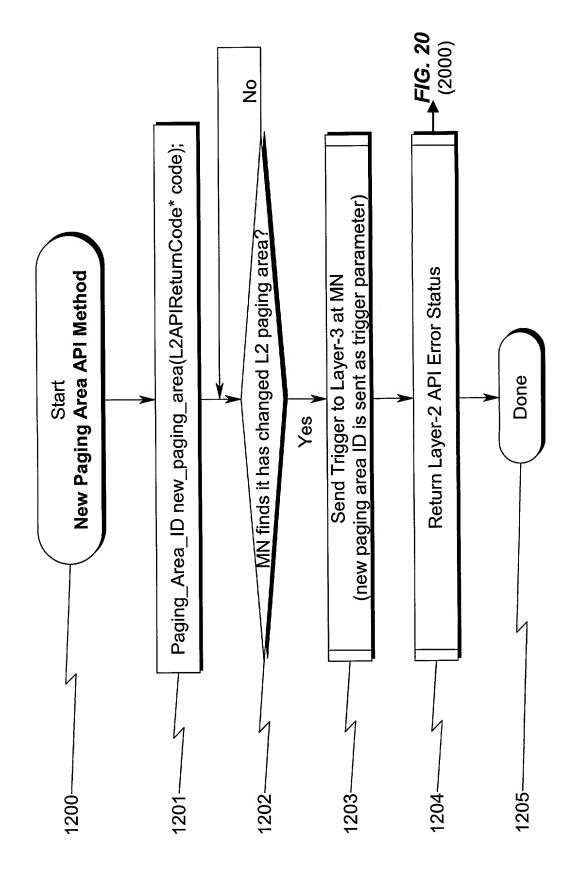


FIG. 13

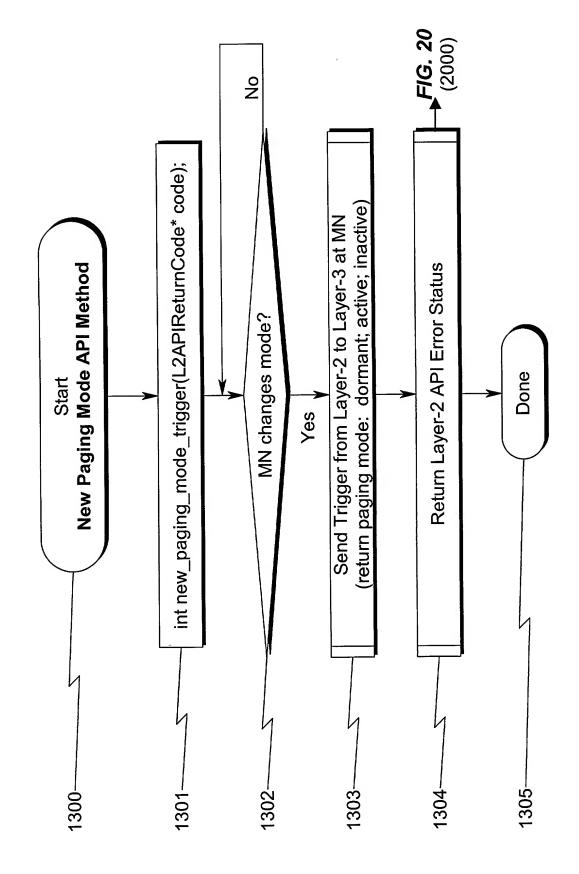


FIG. 14

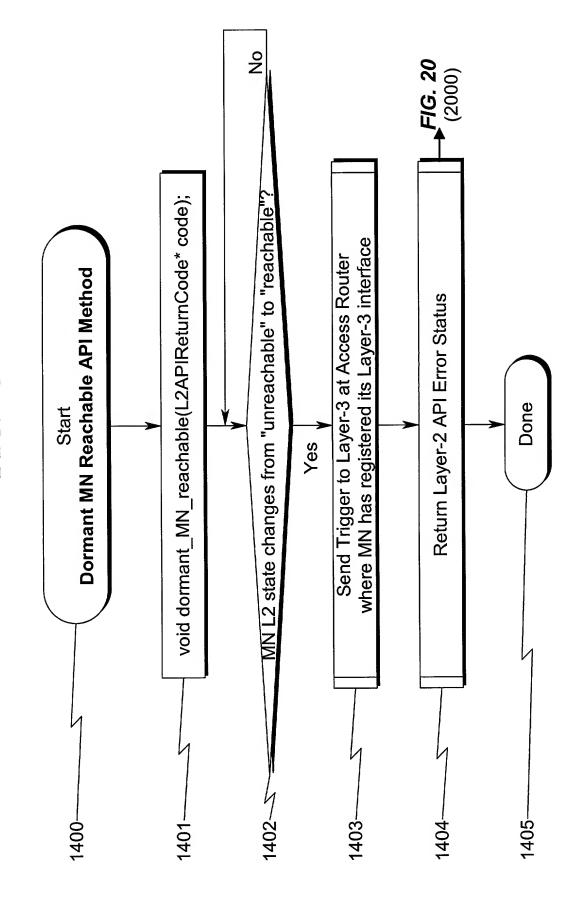


FIG. 15

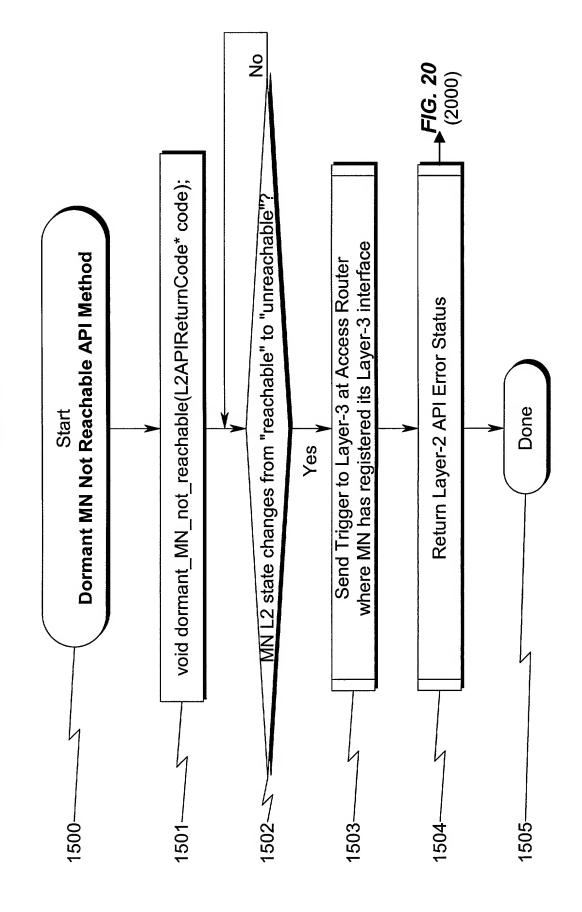
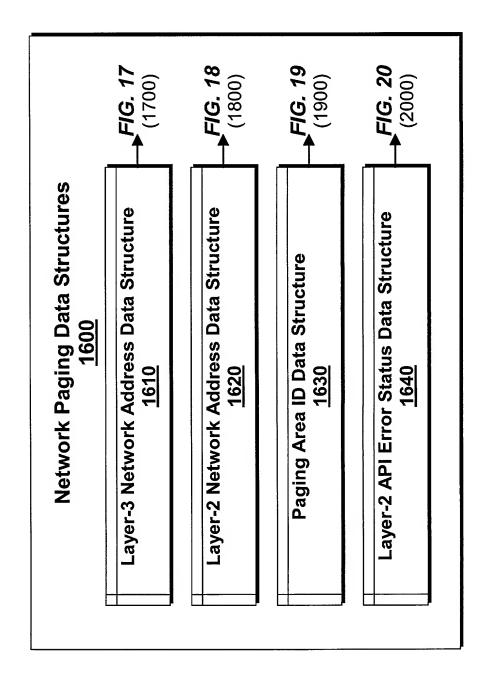


FIG. 16



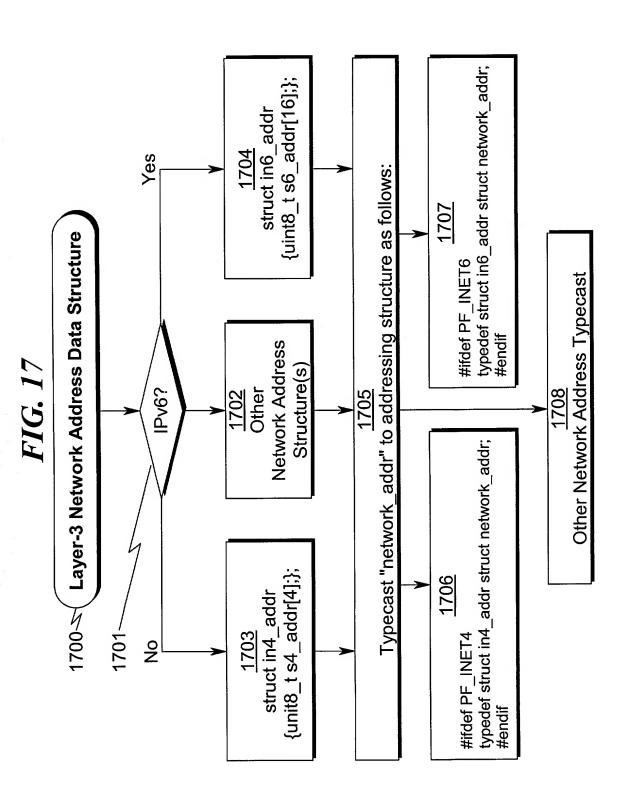


FIG. 18

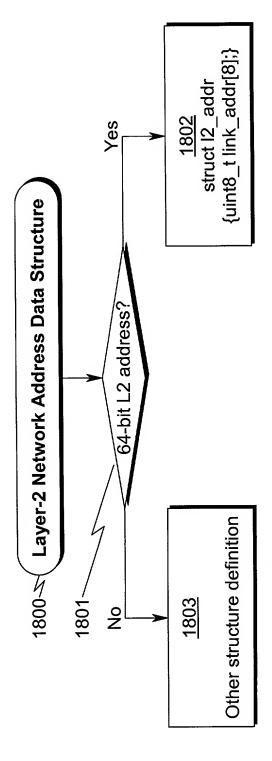
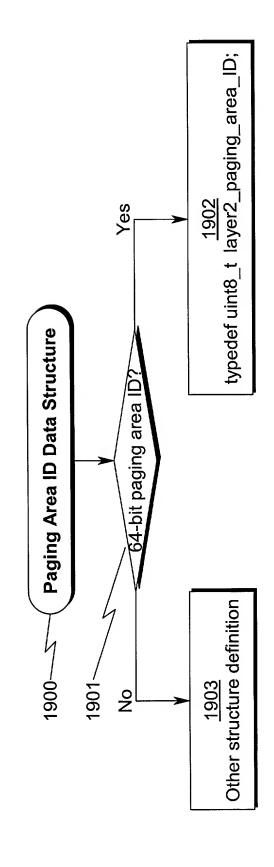


FIG. 19



## FIG. 20

Layer-2 API Error Status Data Structure

L2APIReturnCode

2001 L2\_TRIGGER\_RETURN

trigger is successfully caught

 $\frac{2002}{\text{L2\_TRIGGER\_ERR\_NOT\_DEFINED}}$ 

function tries to register an undefined callback

L2\_TRIGGER\_ERR\_SECURITY
L2\_prevents L3 from catching
trigger for security reasons

2004
L2\_ERR\_NOT\_SUPPORTED
L3 tries to register a well-defined trigger,
which is not supported by underlying L2

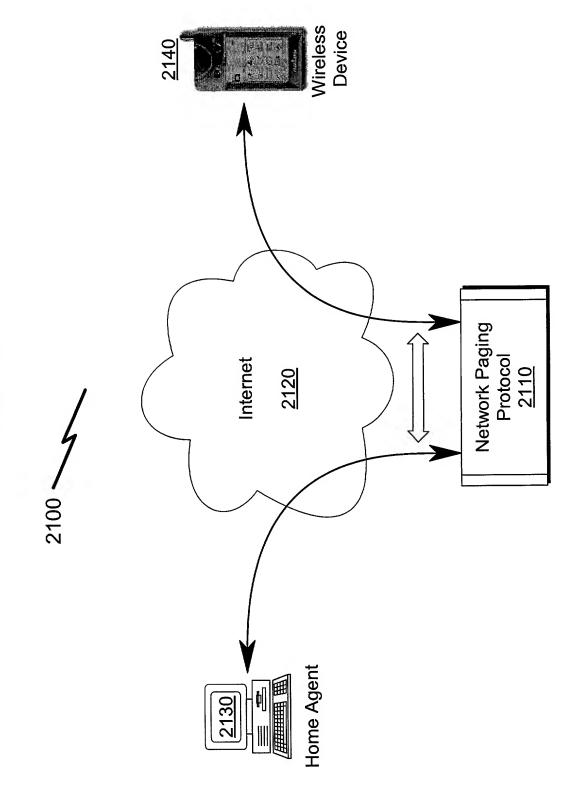
2005
L2\_TRIGGER\_ERR\_CANNOT\_REGISTER\_HERE
callback of trigger is not allowed at the place

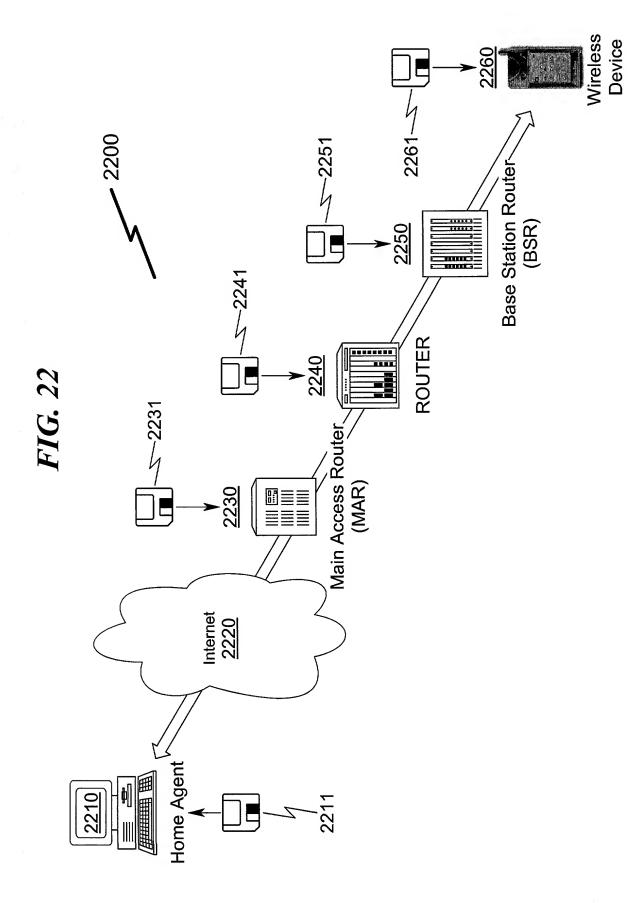
2006
L2\_TRIGGER\_TIMED\_OUT
trigger did not occur for certain amount
of time after the callback was registered

L2\_TRIGGER\_ALREADY\_REGISTERED application has already registered callback or callback cannot be registered by other applications

L2\_TRIGGER\_ERR\_NOT\_REACHABLE application tries to catch a trigger for MN, which has a state " unreachable" in layer-2

FIG. 21





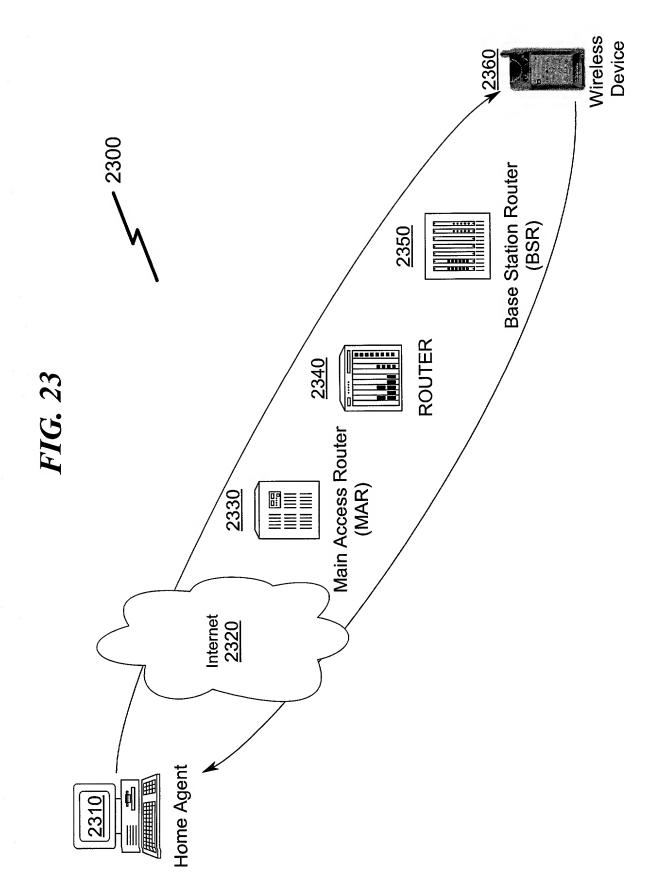


FIG. 24

